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# MINERAL INFORMATION SERVICE

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MINERAL INFORMATION SERVICE is a monthly news release concerning the mineral resources and industry of CALIFORNIA, designed to inform the public of the discoveries, operations, markets, statistics, and new publications. It is distributed without cost upon request.

#### AN IMPORTANT MESSAGE TO YOU

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#### MINING AND INDUSTRIAL NEWS NOTES

## Diamond Drilling in Shasta County

The Coronado Copper and Zinc Company is exploring a gossan outcrop in an area about a mile and a half northwest of their Afterthought mine at Ingot. A diamond drill has been set up and the first of a series of holes was started late in January. The gossan outcrop is on patented land owned by the Cook estate and known as the Lyon Street Trust.

## New Gas Supply to Encourage Industrial Expansion in California

Natural gas is now being delivered through the new "super inch" pipeline to the San Francisco Bay area from Texas and New Mexico fields at the rate of 200 million cubic feet per day. The Pacific Gas and Electric Company has announced that early next fall, when compressor plant installations are completed, deliveries will be doubled. Since the heating value of this imported gas is 1080 Btu's per cubic foot, delivery of 400 million cubic feet a day will amount to 157.68 trillion Btu's per year. With record population increases in the west creating new demands on industry, completion of this project is timely. The newly available supply of energy is expected to have considerable effect in stepping up the rate of industrial expansion in California.

### Recent Discovery of Deposits of Rare Earth Minerals in San Bernardino County

A recent discovery of valuable deposits of rare earth minerals near Mountain Pass may enable the United States to become largely self sufficient in these elements. Geologists of the U.S. Geological Survey have discovered veins and bodies of barite-carbonate rock containing rare earth minerals in an area approximately 6 miles long and 2 miles wide, extending southeast from the location of the original discovery late in 1949. The full size and extent of these deposits is still not known, but geologists